SERVICE CONSORTIUM, INC.

FOCUS WEDGE DATA SHEET

Sheet No _____ of _____
System No. _____
Location _____

Service Consortium, Inc. • Microlithography Equipment Specialists • 1759 South Main St • 100 • Milpitas, CA 95035 • (408) 935-9700 • Fax: (408) 719-9700 • www.servcon.com

Tech: _____
Date: _____
Wafer No. _____
Exposure _____
Aperture _____
Lines Read:
2μ☐ 3μ☐ 5μ☐
Adjustments:

Outside Focus (CCW Adjustment) ℄ Inside Focus (CW Adjustment)

17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

4-1 H
4-1 V
C H
C V
3-2 H
3-2 V

Tech: _____
Date: _____
Wafer No. _____
Exposure _____
Aperture _____
Lines Read:
2μ☐ 3μ☐ 5μ☐
Adjustments:

Outside Focus (CCW Adjustment) ℄ Inside Focus (CW Adjustment)

17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

4-1 H
4-1 V
C H
C V
3-2 H
3-2 V

Tech: _____
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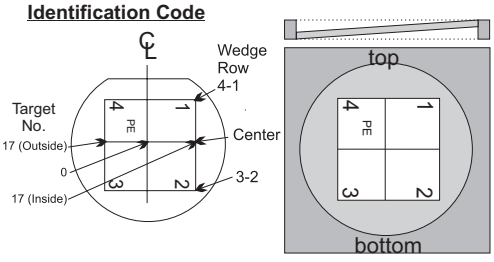
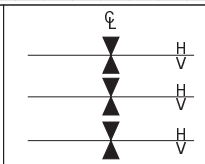
17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

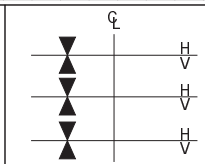
4-1 H
4-1 V
C H
C V
3-2 H
3-2 V

Identification Code

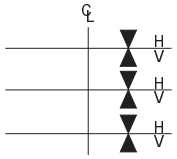




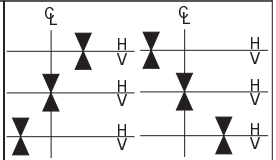
Nominal system; no adjustment is necessary.



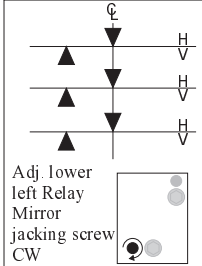
CCW adjustment to the Focus Flexture Knob



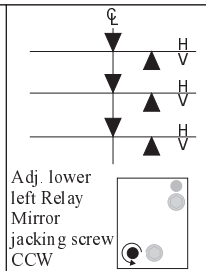
CW adjustment to the Focus Flexture Knob



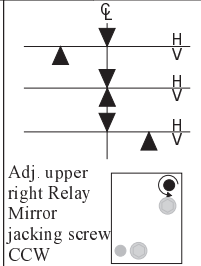
Check parallelism & focus ring locking and jacking screws.



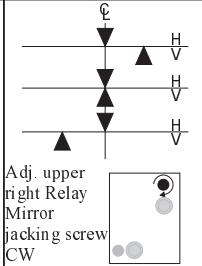
Adj. lower left Relay Mirror jacking screw CW



Adj. lower left Relay Mirror jacking screw CCW



Adj. upper right Relay Mirror jacking screw CCW



Adj. upper right Relay Mirror jacking screw CW

- Always end the adjustment in a clockwise direction. It may be necessary to overadjust in the counterclockwise direction and then come back in the clockwise direction.
- Lightly tap the flexture adjustment screw after each adjustment.